Description	**Chromatographically purified human myeloma IgG2 lambda, allotype G2m(n+)**
Product code	P532
Biological origin	Human plasma
Physical form	Lyophilized, stable white powder.
Identity and purity	Confirmed by immunoelectrophoresis and double radial immunodiffusion (Ouchterlony). Not less than 98% as determined by agar-gel electrophoresis, quantitative densitometry immunoelectrophoresis and double radial immunodiffusion (Ouchterlony).
Preservative	No preservative added.
Intended use	Purified human IgG2 lambda may be used as a reference antigen, calibrator, coating protein and blocking agent in a variety of immunoassays including immunodiffusion, immunoelectrophoresis, ELISA, Western blotting, dot-immunobinding assays (DIBA), haemagglutination, and cell-binding assays.
Handling	This product is shipped lyophilized at ambient temperature. After arrival store at +4°C. Prolonged storage may be at -20°C. The lyophilized content is reconstituted by adding 0.5 ml of sterile distilled water, mixed gently by inversion until complete dissolution is obtained. Allow to stand at ambient temperature for 5-10 minutes to reach equilibrium. Reconstituted solution may be stored frozen. Working dilutions may be prepared by adding the required amount of phosphate buffered saline (PBS), should not be refrozen and preferably used within 24 hours. Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product.
Packing	Vial with 0.5 mg IgG2 lambda lyophilized from 0.5 ml PBS (pH 7.2).
Storage / shelf life	Lyophilized at +4°C — at least 10 years reconstituted at or below -20°C — 3-5 years reconstituted at +4°C — 7 days
Caution	This product should be handled only by qualified persons and appropriate precautions should be taken in its handling and disposal, and of all associated materials. For *in vitro* laboratory research purposes only.

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